

## WRITE UP

The phase end project is a menu driven program. When the user executes the program, the user is given 3 choices:

1. Show all the files - which displays the files in ascending order in which they are present in the folder. If the folder is empty the code will print the folder s empty.
2. File manipulation options – it will take the user to another set of menus containing 4 options-
  - 2.1. Add a File – this option will add a file to the folder with name specified by the user. If the file with the name already exist it will return a message file already exist.
  - 2.2. Delete a File – this option takes the file name from the user and will delete the file from the folder. If file does not exist in the folder, it will print the specified file was not found.
  - 2.3. Search a file- this option helps the user to search for a specific folder of user given name. if its present in the folder it will return the searched file is present in the folder else it will return it's not present.
  - 2.4. Exit to main menu – it will take the user back to the primary menu.
3. Exit the Application – this option helps the user to log off from the application.

The program uses File mechanism, sorting algorithms, switches and exception handling mechanism for the proper functioning of the code. Mainly two methods are used in the program optionSelection and fileManipulation. optionSelection method used to specify the codes of main menu and fileManipulation method is used for the codes of the file manipulation options.

# FLOW CHART

